## DECLARATION and POWER OF ATTORNEY

			<u> </u>	ORIGINAL CONTINUATION-IN-PARY	
	, ,		. 🗖	DIVISIONAL	
AS B bi	atow named inventor, I declare that the uriginal, first and joint inventor (If plural	information given herein is one, that i be names are listed below) of the subject m	elleve mat I am the original, first a atter which is claimed and for whi	nd acie inventor (if only one name is listed as 1 belo ch a patent is sought on the invention entitled:	
	VSB RECEPTION SYSTE	M WITH ENHANCED SIGNAL	DETECTION FOR PROC	essing supplemental data	
trie ape	edication of which is strated hereto the was filed on 08/20/2  and was smerided on	misss the following box is checked: . O o / as United States Application Nu	umber or PCT International Applica	ation Number <u>09/933, 206</u>	
My res	dence, post office eddress and chizen	ship are as stated below next to my name	B.	Title S7. Code of Federal Regulations § 1.58(a).	
hereb	v slate ikat i have reviewed and under	stand the contents of the above irientifier	mich odi nalbukani <i>nalicalih</i> oga h	S. BE SWEEPING by Say smootheast reformed to charge	
PCTIN	iemalional application which dealghate	Ed at least one country other man the lini	ted States of America. listed below	for patent or inventor's certificate, or 805(a) of any or and have also identified below any foreign	
applica	tion for patent or inventors certificate,	or any PCT International application have	ing a filing date before that of the: In application(s)	application on which priority is claimed:	
			DATE OF FILING	PRIORITY CLAIMED UNDER	
	COUNTRY	APPLICATION NUMBER	Month Day Year	30 U.S.C. 119	
	Republic of Korsa	2001-3304	January 19, 2001	YES	
hereb	y claim the benefit under Title 35, Units	ed States Code, \$120 of any United State	es application(s) listed below and.	insofar as the subject matter of each of the claims o	
סז עזעב	oisciose material information as define	to in Tipe 37, Code of Federal Regulation	wided by the first paragraph of Thi is, § 1,30(2) which occurred betwe	is 35, United Gizzer Code § 112, I coknowledge the sen the nilng date of the prior application and the	
aliona	or PCT international filing date of this	application.			
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BRAY,	REG. NO. 36,166.		•	78; RICHARD K. YOON, REG. NO. 42.247; EDWAI	
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Talana.	a Primit	Los Angeles. CA 90017-5584			
Cinan)		the state of the s			
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~	Mailing Address			CITIZENSHII	
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	NATURE OF INVENTOR 1		SIGNATURE OF INVENTOR 2		
DAT	<u> </u>	<u>-</u>	DATE by /20/04	<u></u>	
SIGNATURE OF INVENTOR S			SIGNATURE OF INVENTOR 4		

## DECLARATION and POWER OF ATTORNEY

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			X	ORIGINAL CONTINUATION-IN-PART	
As a be	low named inventor, I declare that the i	nformation given herein is true, that I bel	icve that I am the original, first a	DIVISIONAL  Of sold inventor (if only one name is listed at a below.	
ran d	iginal, first and joint inventor (if plural n	eures are pried pelon) of the employ wa	tter which is elsimed and for whi	ch a patent is sought on the invention entities:	
	•	•		essing supplemental data	
e sde	distribution of which is attached hereto un	less the following box is checked:  O 1 as United States Application Num	nber or PCT International Applica	ation Number 09/533, 206	
y fesi	and was emended on dence, post office address and crizens	hip are as stated below next to my name			
יכוחום	/ sinte mar i have reviewed and unders	ional the contents of the shown intentities	energenting upperion in chie	n Title 37, Gode of Federal Regulations § 1.56(a).	
CT IN	emational application which designated	ic so, United States Code: § 119 OR 36 I al less one country other than the Unit I any PCT international application travir	ed Stetes of Americs, listed bein	tor patent or inventor's certificats. or 355(a) of any wand have also identified below any foreign	
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	COUNTRY	APPLICATION NUMBER	DATE OF FILING Month Day Year	PRIORITY CLAIMED UNDER 35 U.S.C. 118	
	Republic of Kores	2001-3804	January 19, 2001	Yes	
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nd Tre	domant Office connected themwith				
ray,	REG. NO. 55,168.	• •	io. Adede; amit s. sheth 5d,	176; RICHARD K. YOON, REG. NO. 42,247; EDWARD	
	Send correspondence to:	JONATHAN Y. KANG, ESQ. LEE, HONG, DEGERMAN, KANG & S	DIRECT TELE	Prone Calls to: Jonathan Y, Kang	
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jasse	Print)	Los Angeles, CA 90017-5554			
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	Name of Inventor		Residence: CITY	STATE or COUNTRY	
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•	·Name of inventor		Realdence: CITY	STATE OF COUNTRY	
. 4	Koak Ÿepn Kwak		Kyonopi-do	Republic of Korea	
	Malling Address	•		. CITIZENSHIP	
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DATE >==4-81-21			DATE		

SIGNATURE OF INVENTOR S

SIGNATURE OF INVENTOR 4

DATE

## **ASSIGNMENT**

Insert Name(s) of Inventor(s)

In Hwan CHOI **Kyung Won KANG**  Young Mo GU Kook Yeon KWAK

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

Insert name of Assignee

Insert state of Incorporation of

Assignee

LG Electronics Inc. Republic of Korea

Insert address of Assignee

20, Yoido-dong, Youngdungpo-gu, Seoul, Korea

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in

the invention known as

Insert identification of Invention, such as Title, Case Number or Foreign Application Number

VSB RECEPTION SYSTEM WITH ENHANCED SINGAL DETECTION FOR PROCESSING SUPPLEMENTAL DATA

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

Insert Date of Signing of Application

- The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

The undersigned hereby appoints JONATHAN Y. KANG, REG. NO. 38,199; RICHARD K. YOON, REG. NO. 42,247; EDWARD GRAY, REG. NO. 35,166; DAVID N. MAKOUS, REG. NO. 29,559; JOHN S. CHRISTOPHER, REG. NO. 30.937

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 2001. f.f

Signature of Inventor

Date:

Signature of Inventor

Date: >001 8.8

Signature of Inventor 1/2, 70 in

Date: 2001. 818

Signature of Inventor

## **ASSIGNMENT**

Insert Neme(s) of Inventor(s)

In Hwan CHOI Kyung Won KANG Young Mo GU Kook Yeon KWAK

Insert name of Assignee

Insert state of incorporation of

**Assignee** 

Insert address of Assignee

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

LG Electronics Inc.

Republic of Korea

20, Yoldo-dong, Youngdungpo-gu, Seoul, Korea

(hereinafter designated as the Assignee) the entire worldwide right, title and interest

in the invention known as

of

Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

VSB RECEPTION SYSTEM WITH ENHANCED SINGAL DETECTION FOR PROCESSING SUPPLEMENTAL DATA

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

Insert Date of Signing of Application

- The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-Identified Invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
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the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:

Signature of Inventor

Date:

August 8, 2001

Signature of Inventor

Date:

Signature of Inventor

Date:

Signature of Inventor